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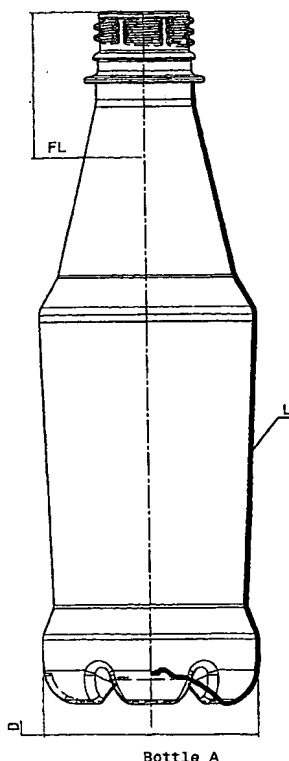
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(54) Title: PARISON AND RIGID CONTAINER MADE FROM AN AROMATIC POLYESTER COMPOSITION, AND PROCESS OF MAKING SAID CONTAINER



(57) Abstract: The present invention relates to a parison and container made from an aromatic polyester composition with improved strain hardening. The polyester composition exhibits a low DEG content, a natural stretch ratio of < 10, a half time of crystallization of > 150 sec at 200°C and comprises a sulfo-modified copolymer. The invention further relates to a process for making small volume containers. Compared to polyesters of the prior art, the polyester of the present invention exhibits superior stretching characteristics, such as a lower natural stretch ratio (NSR), which allows for production of small PET bottles via thinner and longer pansons. Such thinner and longer pansons improve the production of small containers due shorter Cooling cycles.

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